6 Days

CVB-200-1W Getting Started with Citrix VDI-in-a-Box 5

This self-paced online course CVB-200-1W will equip learners with the skills needed to successfully implement the VDI solution - including how to set-up the VDI-in-a-Box appliance, connecting servers and desktops, and conducting a successful POC.

Course Details

Course Outline

Module 1: Typical VDI-in-a-Box Customer Setup

- Typical VDI-in-a-Box Customer Environment Learning Objectives
- Typical VDI-in-a-Box Customer Environment

Module 2: Product Overview

- Product Overview and Benefits Learning Objectives
- What is VDI-in-a-Box?
- More About VDI-in-a-Box 2
- VDI-in-a-Box simplifies Virtual Desktops
- VDI-in-a-Box Summary

- Summary: Key Benefits
- Award-Winning Solution

Module 3: Basic Concepts of VDI-in-a-Box

- Basic Concepts Learning Objectives
- VDI-in-a-Box Virtual Appliance
- Virtual Appliance: Points to Remember
- VDI-in-a-Box Grid
- VDI-in-a-Box Grid: Points to Remember
- Datastore o Datastore: Points to Remember

- Images, Templates, and Desktops
- Images, Templates, and Desktops: Points to Remember
- Images, Templates, and Desktops: Points to Remember (cont'd)
- Communication, Protocols, and Ways to Connect

- Communications, Protocols, and Ways to Connect: Points to Remember
- VDI-in-a-Box Desktop Agent
- VDI-in-a-Box Desktop Agent: Points to Remember
- Log on Sequence from an End Point
- Log on Sequence from an End Point: Points to Remember
- Supported Hypervisors, Desktop OS, DHCP, End Points
- Test Your Knowledge: Basic Concepts of VDI-in-a-Box

Module 4: Environment Setup

- Environment Setup Learning Objectives
- Set Up Your VDI-in-a-Box Environment
- Test Your Knowledge: Overview of the steps to setup your environment

Module 5: Importing and Configuring vdiManager

- Importing and Configuring vdiManager Learning Objectives
- VDI-in-a-Box Simulation: Importing and Configuring vdiManager

- Test Your Knowledge: Importing and Configuring vdiManager

Module 6: Creating the Base Desktop Image

- Creating the Base Desktop Image Learning Objectives
- Review: Images, Templates, and Desktops
- Importing a New VM
- Importing a New Virtual Machine: Points to Remember
- Installing the Desktop Agent
- Installing the Desktop Agent: Points to Remember
- Editing the Draft Image
- Preparing, Testing, and Saving Your Image
- Preparing, Testing, and Saving Your Image: Points to Remember
- VDI-in-a-Box Simulation: Generating a Base Desktop Image
- "Fast Refresh": Points to Remember
- Test Your Knowledge: Create your Base Desktop Image
- Test Your Knowledge: Create your Base Desktop Image

Module 7: Creating Templates and Assigning Desktops to Users

- Creating Templates and Assigning Users Learning Objectives
- Generating Desktops from a Template 3
- VDI-in-a-Box Simulation: Creating Desktop Templates from the Base Image
- Template Information
- Template Policies

- Template Refresh Policies
- Number of Desktops and Concurrent Users
- Desktop Facts
- Assigning Users to Templates
- IP-Based Assignment
- VDI-in-a-Box Simulation: Assigning Users and Groups to Desktops
- Test Your Knowledge: Creating Templates, Assigning Desktops to Users

Module 8: Accessing VDI-in-a-Box Desktops

- Accessing VDI-in-a-Box Desktops Learning Objectives
- Accessing VDI-in-a-Box Virtual Desktops from Windows/Mac/Linux Machines

- VDI-in-a-Box Simulation: Connecting to VDI-in-a-Box Desktops
- Accessing VDI-in-a-Box Desktops: Points to Remember
- Login Sequence: Points to Remember

- Accessing VDI-in-a-Box Virtual Desktops from iOS Devices
- Accessing VDI-in-a-Box Virtual Desktops from Android Devices
- Accessing VDI-in-a-Box Virtual Desktops from a Thin Client
- Test Your Knowledge: Accessing VDI-in-a-Box Desktops

- Test Your Knowledge: Accessing VDI-in-a-Box Desktops

Module 9: Adding Servers to a VDI-in-a-Box Grid

- Adding Servers to a VDI-in-a-Box Grid Learning Objectives
- Overview: Adding Servers to your Grid
- Adding More Servers to Your VDI-in-a-Box Grid
- Adding Servers to a VDI-in-a-Box Grid: Points to Remember
- Test Your Knowledge: Adding New Servers to a VDI-in-a-Box Grid
- Test Your Knowledge: Adding Servers to a VDI-in-a-Box Grid

Module 10: Managing the VDI-in-a-Box Grid

- Managing the VDI-in-a-Box Grid Learning Objectives
- Managing Desktops Grid-wide
- Managing Desktops Grid-wide: Points to Remember
- Managing Images: Images Tab
- Configuring Profile Management on the Image
- Managing Images: Points to Remember
- Managing Templates: Templates Tab
- Managing Templates: Points to Remember
- Assigning Static IP Address to vdiManager
- Managing Servers: Servers Tab
- Managing Servers: Points to Remember
- Managing Grid Capacity: Points to Remember
- Managing Users: Users Tab
- Managing Users: Points to Remember
- Admin Tab
- Best Practices: Scale One by One
- Best Practices: Use IP Addresses
- Best Practices: Keep One Base Image Available
- Best Practices: Accounts and Passwords
- Ports
- URLs and Passwords
- Test Your Knowledge: Managing the VDI-in-a-Box Grid
- Test Your Knowledge: Managing the VDI-in-a-Box Grid 4

Module 11: Sizing Your VDI-in-a-Box Deployment

- Sizing Your VDI-in-a-Box Deployment Learning Objectives
- Sizing Your VDI-in-a-Box Infrastructure
- Additional Sizing Guidelines
- Sizing Your VDI-in-a-Box Deployment: Points to Remember
- Test Your Knowledge: Sizing Your VDI-in-a-Box Deployment

Module 12: Managing VDI-in-a-Box Desktop Profiles with Citrix User Profile Management

- Managing VDI-in-a-Box Desktop Profiles with Citrix User Profile Management Learning Objectives
- Configuring the Domain Controller

- Domain Controller Configuration: Points to Remember
- Configuring the Image
- Configuring the Base Image: Points to Remember
- Test Your Knowledge: User Profile Management

Module 13: Accessing your VDI-in-a-Box Virtual Desktops Using Citrix Access Gateway

- Accessing your VDI-in-a-Box Virtual Desktops Using Citrix Access Gateway Learning Objectives
- Introduction to Citrix Access Gateway
- Citrix Access Gateway: Points to Remember
- Infrastructure and Checklist Requirements
- Infrastructure and Checklist Requirements: Points to Remember
- Access Gateway Configuration Overview
- Getting the Citrix Access Gateway VPX Ready for Configuration
- Access Gateway Configuration: Points to Remember
- Networking, License and ACL Configuration: Points to Remember

- Secure Ticket Authorities on VDI-in-a-Box and Citrix Access Gateway
- Secure Ticket Authorities: Points to Remember
- Citrix Access Gateway Logon Points Specific to VDI-in-a-Box
- Citrix Access Gateway Logon: Points to Remember
- Installing an SSL Certificate on the Citrix Access Gateway: Points to Remember

- Verify and Test Connection from End User Device
- Verify and Test Connection from End User Device: Points to Remember
- Test Your Knowledge: Accessing your VDI-in-a-Box Virtual Desktops Using Citrix Access Gateway

Module 14: VDI-in-a-Box Licensing

- VDI-in-a-Box Licensing Learning Objectives
- VDI-in-a-Box Pricing, Licensing, Discounts and Ordering 5
- Test Your Knowledge: VDI-in-a-Box Licensing

Module 15: Conducting a Successful Proof of Concept

- Conducting a Successful Proof of Concept Learning Objectives
- Proof of Concept Suggestions

Module 16: Installing VDI-in-a-Box using Citrix GoToManage

- Learning Objectives o VDI-in-a-Box and GoToManage
- Which VDI-in-a-Box Parameters can You Monitor?
- GoToManage Overview
- GoToManage with VDI-in-a-Box Implementation
- GoToManage Installation Guidelines

Module 17: Final Assessment and Resources

- Resources o Resource Download
- Final Assessment

Module 18: Course Conclusion

- Course Survey
- Connect with Citrix Education
- Credits o Resources

Who Should Attend

This course is designed to enable learners to sell VDI-in-a-Box 5.

Exams

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Date - May 10, 2025